

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Maureen Caudill et al.

Atty. Docket No.: 000479.00114

Serial No.: Divisional Application of 09/761,188,
filed January 18, 2001

Group Art Unit: TBD

Filed: Concurrently herewith

Examiner: TBD

For: METHOD AND SYSTEM OF RANKING
AND CLUSTERING FOR DOCUMENT
INDEXING AND RETRIEVAL**INFORMATION DISCLOSURE STATEMENT**Commissioner of Patents
P.O. Box 1450
Washington, D.C. 20231

Sir:

Pursuant to their duty of good faith and candor as set forth in 37 C.F.R. §§ 1.56(a), 1.97 and 1.98 *et seq.*, Applicants submit herewith various documents cited on the attached Forms PTO 1449. Applicants respectfully request that the Examiner consider and enter all the documents cited on the enclosed Forms PTO 1449 into the file of the above-identified application. Applicants also request an indication of the same by return of the Forms PTO 1449 being initialed and dated by the Examiner.

Copies of the cited references have already been submitted with Information Disclosure Statements filed with the U.S. Patent and Trademark Office for the parent application 09/761,188. Therefore, copies of the cited references are not being submitted with this Information Disclosure Statement.

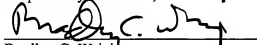
A copy of International Search Report, which issued for PCT/US01/32636 on May 21, 2003, for a corresponding PCT application was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement in parent application 09/761,188. The references cited on the International Search Report were noted: U.S. Patent Nos. 5,870,701 and 5,930,746. In addition, EP 0413132 and WO 0049517 were cited.

Additionally, a copy of International Search Report, which issued for PCT/US01/18836 on July 20, 2001, for a corresponding PCT application was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement in parent application 09/761,188. The references cited on the

International Search Report were noted: U.S. Patent Nos.: 6,055,531; 6,049,799; 5,933,822; 6,026,388; and 6,076,051.

The present Information Disclosure Statement is being filed concurrently with the filing of the above-identified divisional application. It is believed no fee is due for the filing of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge Deposit Account No. 19-0733 for any necessary fees required or an overpayment of fees made, the Commissioner is hereby authorized to debit or credit our Deposit Account No. 19-0733, as necessary.

Respectfully submitted,



Bradley C. Wright
Reg. No. 38,061

Dated: December 1, 2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete If Known

Application Number	TBD
Filing Date	Concurrently herewith
First Named Inventor	Caudill et al.
Group Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	000479 00114

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ³ (if known)			
/DM/		US 5,670,701	02-09-1999	Wachtel	
/DM/		US 5,930,746	07-27-1999	Ting	
/DM/		US 5,297,039	03-22-1994	Kanaegami et al.	
/DM/		US 5,321,833	06-14-1994	Chang et al.	
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/DM/		US 5,602,515	09-01-1996	Adar et al.	
/DM/		US 5,670,740	02-09-1999	Rose et al.	
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/DM/		US 6,047,277	04-04-2000	Parry et al.	
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/DM/		US 5,675,710	10-07-1997	Lewis	
/DM/		US 5,660,627	10-21-1997	Anglea et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/DM/		WO 0049517 A	08-24-2000			
/DM/		EP 0413132 A	02-20-1991			

Examiner Signature	/Dennis Myint/	Date Considered	10/08/2008
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 5

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Group Art Unit	TBD
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Attorney Docket Number	000479.00114

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DM/		Koller, D., and Sahami, M. Hierarchically classifying documents using very few words. ICML-97: Proceedings of the Fourteenth International Conference on Machine Learning, 1997	
/DM/		Susan T. Dumais, John Platt, David Heckerman, Mehran Sahami: Inductive Learning Algorithms and Representations for Text Categorization. CIKM pp. 148-155, 1998	
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/DM/		DUNJA MLADINIC, Turning Yahoo into an Automatic Web-Page Classifier, ECAI 98: 13 th European Conference on Artificial Intelligence, Brighton, UK, August 23-28, 1998, 473-474, John Wiley & Sons, Ltd.	

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/DM/		US- 6,055,531	04/25/2000	Bennett et al.	
/DM/		US- 6,049,799	04/11/2000	Mangal et al.	
/DM/		US- 6,026,388	02/15/2000	Liddy et al.	
/DM/		US- 6,076,051	06/13/2000	Messersly et al.	
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/DM/		US 5,960,384	09/28/1999	Brash	
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/DM/		US- 5,386,556	01/31/1995	Hedin et al.	

FOREIGN PATENT DOCUMENTS

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C. Complete if Known

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Group Art Unit	TBD
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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/DM/		Tom M. Mitchell, "Machine Learning", WCB/McGraw-Hill 1997.	
/DM/		Choon Yang Quek, "Classification of World Wide Web Documents", Senior Honors Thesis, CMU, December 2003	
/DM/		Bresnan, Joan (ed.). 1982. The Mental Representation of Grammatical Relations. Cambridge, MA: MIT Press.	
/DM/		Charniak, Eugene. 1993. Statistical Language Learning. Cambridge, MA: MIT Press.	
/DM/		Domingos, Pedro and Michael Pazzani. 1997. "On the Optimality of the Simple Bayesian Classifier Under Zero-One Loss." Machine Learning 29:103-130.	
/DM/		Duda, Richard and Peter Hart. 1973. Pattern Classification and Scene Analysis. New York, NY: Wiley.	
/DM/		Gold, Mark. 1967. "Language Identification in the Limit." Information and Control 10:447-474.	
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/DM/		Magerman, David and Mitchell Marcus. 1991. "Pearl: A Probabilistic Chart Parser." Proceedings of the 2 nd International Workshop for Parsing Technologies.	
/DM/		Magerman, David and Carl Weir. 1992. "Efficiency, Robustness, and Accuracy in Picky Chart Parsing." Proceedings of the 30 th Annual Meeting of the Association for Computational Linguistics, pp. 40-47.	
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/DM/		McCallum, A., K. Nigam, S. Thrun, and T. Mitchell. 1998. "Learning to Classify Text from Labeled and Unlabeled Documents." Proceedings of the 1998 National Conference on Artificial Intelligence, July 1998.	
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/DM/		Pollard, Carl and Ivan Sag. 1994. Head-Driven Phrase Structure Grammar. Chicago, IL: University of Chicago Press.	
/DM/		Dirk van Eylen, "Ranking of search results using AltaVista", January 1998 http://ping4.ping.be/~ping0658/avrank.html	
/DM/		Avrim Blum, Tom Mitchell, "Combining Labeled and Unlabeled Data with Co-Training", Proceedings of the 1998 conference on Computational Learning Theory.	
Examiner Signature	/Dennis Myint/		Date Considered 10/08/2008

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Sheet	5	of	5
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/DM/		US- 5,056,021	10/08/1991	Ausbom	
/DM/		US- 5,309,359	05/03/1994	Katz et al.	
/DM/		US- 5,404,295	04/04/1995	Katz et al.	
/DM/		US- 5,694,523	12/02/1997	Wical	
/DM/		US- 5,721,902	02/24/1998	Schultz	
/DM/		US- 5,794,050	08/11/1998	Dahlgren et al.	
/DM/		US- 5,873,056	02/16/1999	Liddy et al.	
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/DM/		US- 6,006,221	12/21/1999	Liddy et al.	
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/DM/		US- 4,270,182	05/26/1981	Asaja	
/DM/		US-2002/0143755 A1	10/03/2002	Wynblatt et al.	
/DM/		US- 5,418,948	05/23/1995	Turtle	
		US-			

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